

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|---------------------|
| L1 | 54 | first discharge capacity with battery | US-PGPUB; USPAT; USOCR | ADJ | ON | 2011/04/05 16:22 |
| L2 | 58 | first discharge capacity with battery | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/04/05 16:22 |
| L3 | 16 | first discharge capacity with battery and @pd<"20040303" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/04/05 16:24 |
| L4 | 325 | voltage with battery with optimiz \$5 and @pd<"20040303" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/04/05 16:27 |
| L5 | 1 | ("20010033971").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/04/05 16:44 |
| L6 | 1 | l5 and polyethylene oxide | US-PGPUB; USPAT; USOCR | ADJ | ON | 2011/04/05 16:44 |
| L7 | 1 | "2001520447" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/04/05 16:51 |
| L8 | 1 | "2000511342" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/04/05 16:53 |
| S1 | 0 | US4070527 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/06 17:43 |
| S2 | 7 | "4070527" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/06 17:44 |
| S3 | 31 | "3826685" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/06 17:45 |
| S4 | 5 | "3826685" and dubin.in. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/06 17:45 |
| S5 | 1 | "3982959" and partridge.in. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/06 17:45 |

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| S6 | 1 | "6329099" and oyama.in. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/06 17:46 |
| S7 | 1 | JP2000058108 | JPO; DERWENT | ADJ | ON | 2009/05/06 17:47 |
| S8 | 4 | "2000058108" | JPO; DERWENT | ADJ | ON | 2009/05/06 17:47 |
| S9 | 3 | ("4070527" "6329099").PN. | JPO; DERWENT | ADJ | ON | 2009/05/06 17:50 |
| S10 | 2 | ("4070527" "6329099").PN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/06 17:50 |
| S11 | 3 | "3404036" and kummer.in. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/08 14:49 |
| S12 | 26 | "3826685" and solid | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/08 14:50 |
| S13 | 5 | "3826685" and solid and dubin. in. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/08 14:50 |
| S14 | 0 | "6329099" and solid sodium | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/08 14:55 |
| S15 | 2 | "6329099" and sodium | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/08 14:55 |
| S16 | 357 | @pd<"20040303" and sodium sulfur battery | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/08 14:57 |
| S18 | 40 | @pd<"20040303" and (sodium sulfur battery or sodium-sulfur battery) and (solid sodium) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/08 14:58 |
| S19 | 28 | @pd<"20040303" and (sodium sulfur battery or sodium-sulfur battery) and (solid sodium with (anode or electrode)) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/08 14:59 |
| S20 | 0 | @pd<"20040303" and (sodium sulfur battery or sodium-sulfur battery) and (solid sodium with (anode or electrode) not electrolyte) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/08 15:00 |
| S21 | 89 | @pd<"20040303" and sodium sulfur battery and (solid near3 (electrode or anode)) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/08 15:18 |
| S22 | 68 | @pd<"20040303" and sodium sulfur battery and (solid near2 (electrode or anode)) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/08 15:18 |
| S23 | 10 | @pd<"20040303" and sodium sulfur battery and (solid near2 (electrode or anode)) not solid electrolyte | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/08 15:20 |
| S24 | 357 | @pd<"20040303" and (sodium sulfur battery or sodium-sulfur battery) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/08 15:44 |
| S25 | 21 | @pd<"20040303" and (sodium sulfur battery or sodium-sulfur battery) and solid.ti. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/08 15:44 |

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| S26 | 166 | @pd<"20040303" and (sodium sulfur battery or sodium-sulfur battery) not solid electrolyte | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/08 15:47 |
| S27 | 161 | @pd<"20040303" and (sodium sulfur battery or sodium-sulfur battery) not (solid electrolyte or solid ion) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/08 15:47 |
| S28 | 48 | @pd<"20040303" and (sodium sulfur battery or sodium-sulfur battery) and liquid electrolyte | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/08 15:47 |
| S29 | 8 | @pd<"20040303" and (sodium sulfur battery or sodium-sulfur battery) same liquid electrolyte | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/08 15:49 |
| S30 | 969 | (sodium near2 sulfur) and battery | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/08 16:31 |
| S31 | 15453 | carbonate near2 solvent | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/08 16:32 |
| S32 | 33 | S30 and S31 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/08 16:32 |
| S33 | 2755 | carbonate near2 electrolyte | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/08 16:32 |
| S34 | 21 | S30 and S33 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/08 16:33 |
| S35 | 65 | NaS battery | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/08 16:36 |
| S36 | 0 | NaS battery and (solid electrode) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/08 16:36 |
| S37 | 1 | NaS battery and (solid sodium) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/08 16:36 |
| S38 | 0 | S30 and S31 not lithium | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/08 16:37 |
| S39 | 0 | 2001/0033971 A1 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/08 16:55 |
| S40 | 1 | "20010033971" A1 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/08 16:55 |
| S41 | 0 | "20010033971" A1 and anode | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/08 16:55 |
| S42 | 1 | "20010033971" A1 and sodium | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/08 16:57 |
| S43 | 1529 | @pd<"20040303" and (sodium sulfur battery or sodium-sulfur battery) | EPO; JPO; DERWENT | ADJ | ON | 2009/05/08 17:20 |
| S44 | 198 | @pd<"20040303" and (sodium sulfur battery or sodium-sulfur battery) and solid.ti. | EPO; JPO; DERWENT | ADJ | ON | 2009/05/08 17:20 |
| S45 | 947 | @pd<"20040303" and (sodium sulfur battery or sodium-sulfur battery) not (solid electrolyte or solid ion) | EPO; JPO; DERWENT | ADJ | ON | 2009/05/08 17:20 |

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| S46 | 1 | @pd<"20040303" and (sodium sulfur battery or sodium-sulfur battery) and liquid electrolyte | EPO; JPO; DERWENT | ADJ | ON | 2009/05/08 17:21 |
| S47 | 2001 | (sodium near2 sulfur) and battery | EPO; JPO; DERWENT | ADJ | ON | 2009/05/08 17:21 |
| S48 | 153165 | carbonate same solvent | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/08 17:21 |
| S49 | 0 | S47 and S48 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/08 17:21 |
| S50 | 97 | NaS battery | EPO; JPO; DERWENT | ADJ | ON | 2009/05/08 17:22 |
| S51 | 0 | NaS battery and (solid electrode) | EPO; JPO; DERWENT | ADJ | ON | 2009/05/08 17:22 |
| S52 | 12 | sodium near2 sulfur and (solid electrode) | EPO; JPO; DERWENT | ADJ | ON | 2009/05/08 17:22 |
| S53 | 1 | NaS battery and (solid sodium) | EPO; JPO; DERWENT | ADJ | ON | 2009/05/08 17:22 |
| S54 | 4 | @pd<"20040303" and (sodium sulfur battery or sodium-sulfur battery) and (solid near2 electrode).ti. | EPO; JPO; DERWENT | ADJ | ON | 2009/05/08 17:23 |
| S55 | 1 | sodium near2 sulfur and (nonaqueous electrolyte or non-aqueous electrolyte) | EPO; JPO; DERWENT | ADJ | ON | 2009/05/08 17:26 |
| S56 | 19 | sodium near2 sulfur and (carbonate same solvent) | EPO; JPO; DERWENT | ADJ | ON | 2009/05/08 17:27 |
| S57 | 812 | polyethyleneoxide | EPO; JPO; DERWENT | ADJ | ON | 2009/05/08 17:38 |
| S58 | 10 | polyethyleneoxide same (positive electrode or cathode) | EPO; JPO; DERWENT | ADJ | ON | 2009/05/08 17:38 |
| S59 | 4 | polyethyleneoxide same (positive electrode or cathode) and @pd<"20040303" | EPO; JPO; DERWENT | ADJ | ON | 2009/05/08 17:38 |
| S60 | 0 | 2001/0033971 A1 | EPO; JPO; DERWENT | ADJ | ON | 2009/05/08 17:54 |
| S61 | 1 | "20010033971" A1 | EPO; JPO; DERWENT | ADJ | ON | 2009/05/08 17:54 |
| S62 | 1 | "20010033971" A1 and sulfur | EPO; JPO; DERWENT | ADJ | ON | 2009/05/08 17:54 |
| S63 | 1 | "20010033971" A1 and (NiS or FeS or PbS) | EPO; JPO; DERWENT | ADJ | ON | 2009/05/08 17:55 |
| S64 | 1890 | polyethyleneoxide or PEO | EPO; JPO; DERWENT | ADJ | ON | 2009/05/08 18:21 |
| S65 | 98 | (polyethyleneoxide or PEO) and battery and (cathode or electrode) | EPO; JPO; DERWENT | ADJ | ON | 2009/05/08 18:21 |
| S66 | 30 | (polyethyleneoxide or PEO) with (cathode or electrode) | EPO; JPO; DERWENT | ADJ | ON | 2009/05/08 18:21 |
| S67 | 18 | (polyethyleneoxide or PEO) with (cathode or electrode) and battery | EPO; JPO; DERWENT | ADJ | ON | 2009/05/08 18:21 |

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| S68 | 18 | ((polyethyleneoxide or PEO) with (cathode or electrode)) and battery | EPO; JPO; DERWENT | ADJ | ON | 2009/05/08 18:21 |
| S69 | 15 | ((polyethyleneoxide or PEO) with (cathode or electrode)) and battery and @pd<"20040303" | EPO; JPO; DERWENT | ADJ | ON | 2009/05/08 18:22 |
| S70 | 155 | ((polyethyleneoxide or PEO) with (cathode or electrode)) and battery and @pd<"20040303" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/05/08 18:22 |
| S71 | 140 | ((polyethyleneoxide or PEO) with (cathode or electrode)) and battery and @pd<"20040303" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/08 18:22 |
| S72 | 0 | ("cathode contains" near2 (polyethylene oxide or PEO)) and battery and @pd<"20040303" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/08 18:23 |
| S73 | 1 | ("cathode contains" with (polyethylene oxide or PEO or polyethyleneoxide)) and battery and @pd<"20040303" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/08 18:23 |
| S74 | 1 | ("cathode contains" with (polyethylene oxide or PEO or polyethyleneoxide)) and @pd<"20040303" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/08 18:24 |
| S75 | 1 | ("electrode contains" with (polyethylene oxide or PEO or polyethyleneoxide)) and @pd<"20040303" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/08 18:24 |
| S76 | 183 | 429/231 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/08 18:39 |
| S77 | 162 | 429/231.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/08 18:39 |
| S78 | 472 | 429/104.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/08 18:40 |
| S79 | 121 | 429/104.ccls. and sodium sulfur battery | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/08 18:40 |
| S80 | 22 | polycarbon sulfide | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/03/22 13:16 |
| S81 | 8 | polycarbon sulfide same (liquid or solid) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/03/22 13:16 |
| S82 | 0 | (monoethylene glycol or diethylene glycol dimethyl ether or triethylene glycol dimethyl ether or tetraethylene glycol dimethyl ether or polyethylene glycol dimethyl ether) and "20010033971".pn. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/03/22 14:00 |

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| S83 | 2467 | (monoethylene glycol or diethylene glycol dimethyl ether or triethylene glycol dimethyl ether or tetraethylene glycol dimethyl ether or polyethylene glycol dimethyl ether) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/03/22 14:01 |
| S84 | 1 | ("20010033971").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/22 14:01 |
| S85 | 0 | S83 and S84 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/03/22 14:01 |
| S86 | 1004 | (glyme with dimethoxyethane) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/03/22 14:09 |
| S87 | 11 | ((monoethylene glycol or diethylene glycol dimethyl ether or triethylene glycol dimethyl ether or tetraethylene glycol dimethyl ether or polyethylene glycol dimethyl ether) with (dimethoxyethane or DME)) and @pd<"20040217" and electrolyte | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/03/22 14:24 |
| S88 | 7 | ((monoethylene glycol or diethylene glycol dimethyl ether or triethylene glycol dimethyl ether or tetraethylene glycol dimethyl ether or polyethylene glycol dimethyl ether) with (dimethoxyethane or DME)) and @pd<"20040217" and (liquid near2 electrolyte) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/03/22 14:26 |
| S89 | 1 | ("6132904").PN. | USPAT; USOCR | OR | OFF | 2010/03/22 14:40 |
| S90 | 1 | S89 and polyethylene oxide | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/03/22 14:40 |
| S91 | 56 | @pd<"20040217" and (polyethylene oxide with binder with electrode) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/03/22 14:42 |
| S92 | 0 | @pd<"20040217" and (polyethylene oxide and polytetrafluoroethylene with binder with electrode) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/03/22 14:42 |
| S93 | 74 | @pd<"20040217" and (polyethylene oxide and polytetrafluoroethylene with binder with electrode) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/03/22 14:43 |
| S94 | 7 | @pd<"20040217" and (polyethylene oxide with polytetrafluoroethylene with binder with electrode) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/03/22 14:43 |
| S95 | 6 | (amanda near2 barrow).xa. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/03/22 16:52 |

EAST Search History (Interference)

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